PATENT
Atty. Docket No.: **PBLI-P01-002**

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BP
2-5-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Peska.

Serial No.: 09/872,349 Group Art Unit: 1653

Filed: May 31, 2001 Examiner: Not Yet Assigned

Title: PHOSPHORYLATED PROTEINS
AND USES RELATED THERETO

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231.

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Anna P. Lucey
Anna P. Lucey

Assistant Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT UNDER 37C.F.R 1.97(b)

Submitted herewith on Form PTO-1449 is a list of documents known to Applicants, their Agent and/or Attorney in compliance with the requirements of 37 C.F.R. 1.56. A copy of each document listed is also being submitted herewith.

This Information Disclosure Statement is being filed before the mailing of the first office action on the merits; therefore, no fee is due.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form PTO-1449.

This submission does not represent that a search has been made or that no better art exists. Nor does it constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there are any fees due in connection with the filing of this Statement, please charge the fees to our **Deposit Account, No. 18-1945.**

Respectfully submitted,
Ropes & Gray

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Form PTO-1449 **INFORMATION DISCLOSURE CITATION IN AN APPLICATION** *(Use several sheets if necessary)*	Docket Number (Optional) PBLI-P01-007	Application Number 09/872349
	Applicant Pestka, Sidney	
	Filing Date May 31, 2001	Group Art Unit 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,986,061	11/16/99	Pestka			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages Etc.)*

	AB	Andersen, Hans C. Rattle: A "Velocity" Version of the Shake Algorithm for Molecular Dynamics Calculations. *J. Comput. Chem.* 52, 24-34 (1983).
	AC	Brooks, Bernard R. et al. CHARMM: A Program for Macromolecular Energy, Minimization, and Dynamics Calculations. *J. Comput. Chem.* 4, 187-217 (1983).
	AD	Burbaum, Jonathan J. et al. Understanding Structural Relationships in Proteins of Unsolved Three-Dimensional Structure. *Proteins* 7, 99-111 (1990).
	AE	Eisenfeld, Jerome et al. Constrained optimization and protein structure determination. *Am. J. Physiol.* 261, C376-386 (1991).
	AF	Froimowitz, Mark. The Development of Computer Simulations of the Geometries and Thermodynamics of Biological Molecules. *BioTechniques* 8, 640-652 (1990).
	AG	Kini, R. Manjunatha & Evans, Herbert J. Molecular Modeling of Proteins: A Strategy for Energy Minimization by Molecular Mechanics in the AMBER Force Field. *J. Biomol. Structure & Dynamics* 9, 475-488 (1991).
	AH	Lybrand, Terry P. Molecular Simulation and Drug Design. *J. Pharm. Belg.* 46, 49-54 (1991).
	AI	Pedersen, L. Conformational Properties of Molecules by ab Initio Quantum Mechanical Energy Minimization. *Envi. Health Perspec.* 61, 185-190 (1985).
	AJ	Ryckaert, Jean-Paul et al. Numerical Integration of the Cartesian Equations of Motion of a System with Constraints: Molecular Dynamics of n-Alkanes. *J. Comput. Phys.* 23, 327-341 (1977).
	AK	van Gunsteren, W. F. & Berendsen, H. J. C. Algorithms for macromolecular dynamics and constraint dynamics. *Mol. Phys.* 34, 1311-1327 (1977).
	AL	Weiner, Paul K. & Kollman, Peter A. AMBER: Assisted Model Building with Energy Refinement. A General Program for Modeling Molecules and Their Interactions. *J. Comput. Chem.* 2, 287-303 (1981).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.